

#### PRODUCT INFORMATION SHEET

Edition: May, 2021 / Previous Editions: October, 2014

# **BTMS 7550KC**

## Cationic surfactant / Conditioning effect



### Description/General Characteristics

- Classification: Quaternary ammonium compound, surfactant
- INCI Name: Behentrimonium methosulfate & Cetyl alcohol & Butylene glycol
- CAS No.: 81646-13-1, 36653-82-4, 107-88-0
- H.S Code: 3402.12.0000

# Features/Benefits

- Conditioning agent for leave-on and rinse-off hair conditioners
- Good antistatic effect and softening effect
- Superior lubrication from long C22 alkyl chain
- High concentrated product easy to apply to various formulations
- Non-volatile and high activity
- Substantive to skin and hair
- Excellent Detangling/Wet combing and soft, Powdery skin feel
- Exceptionally mild, non-irritant/Safe for leave-on skin care

## Typical properties

Subject	Specification
Appearance	White to off-white pellet
Active ingredient(%)	48-51
рН*	5.0-7.0
Free Amine(%)	1.5 max.
Acid Value(mg KOH/g)	3.0 max.

<sup>\*2%</sup> in solution at 25°C

#### Certifications and Standards

- China compliant (IECIC)
- Halal

## Applications/Uses

- Leave-on/Rinse-off hair conditioner
- Detanglers
- Hair relaxers, hair dyes
- Straighteners
- Silicone emulsions
- Shaving products
- Hair mist, hair essence

#### Usage/How to use

• Recommended dosage: 0.5-10%

#### Guide formulations

- Hair Treatment
- Hair Treatment (Rich)
- Hair Conditioner

## Storage and Handling

- Packaging: 20kg carton box(net weight basis)
- Shelf-Life: 24 months from manufacturing date

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This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products describe or their suitability for a particular application. The quality of our products is guaranteed under or General conditions of sale.